

4.2.B. 0601010203.

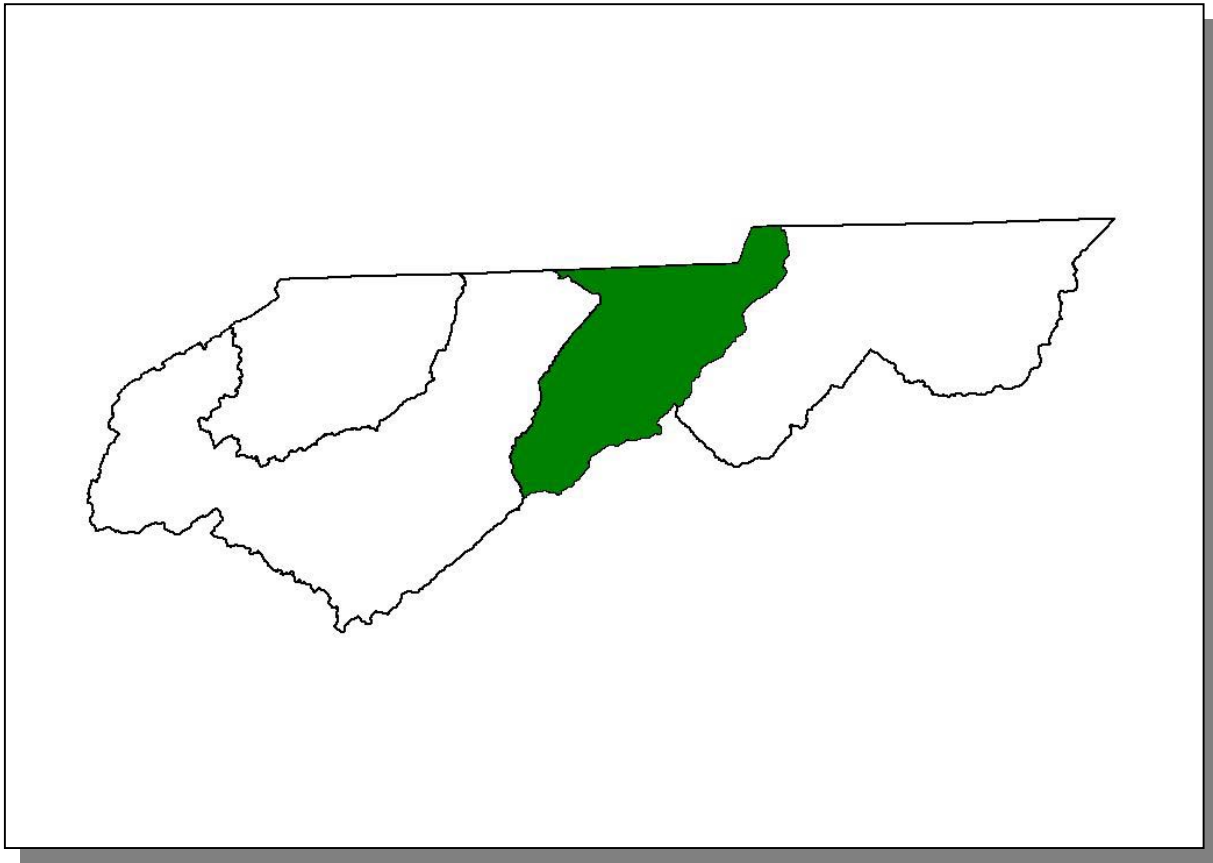


Figure 4-10. Location of Subwatershed 0601010203. The Group 2 portion of the Tennessee portion of the South Fork Holston HUC-10 subwatershed boundaries are shown for reference.

4.2.B.i. General Description.

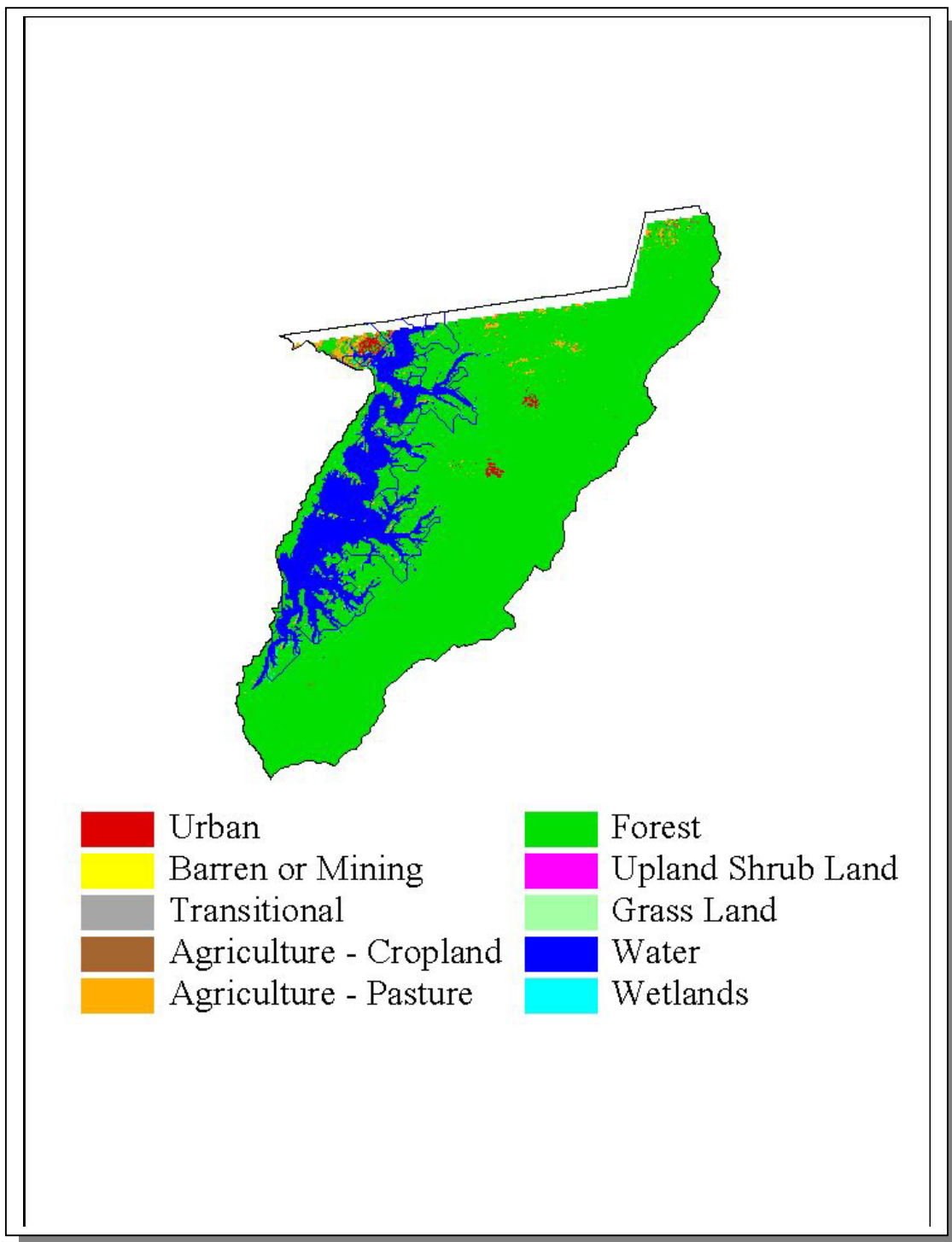


Figure 4-11. Illustration of Land Use Distribution in Subwatershed 0601010203.

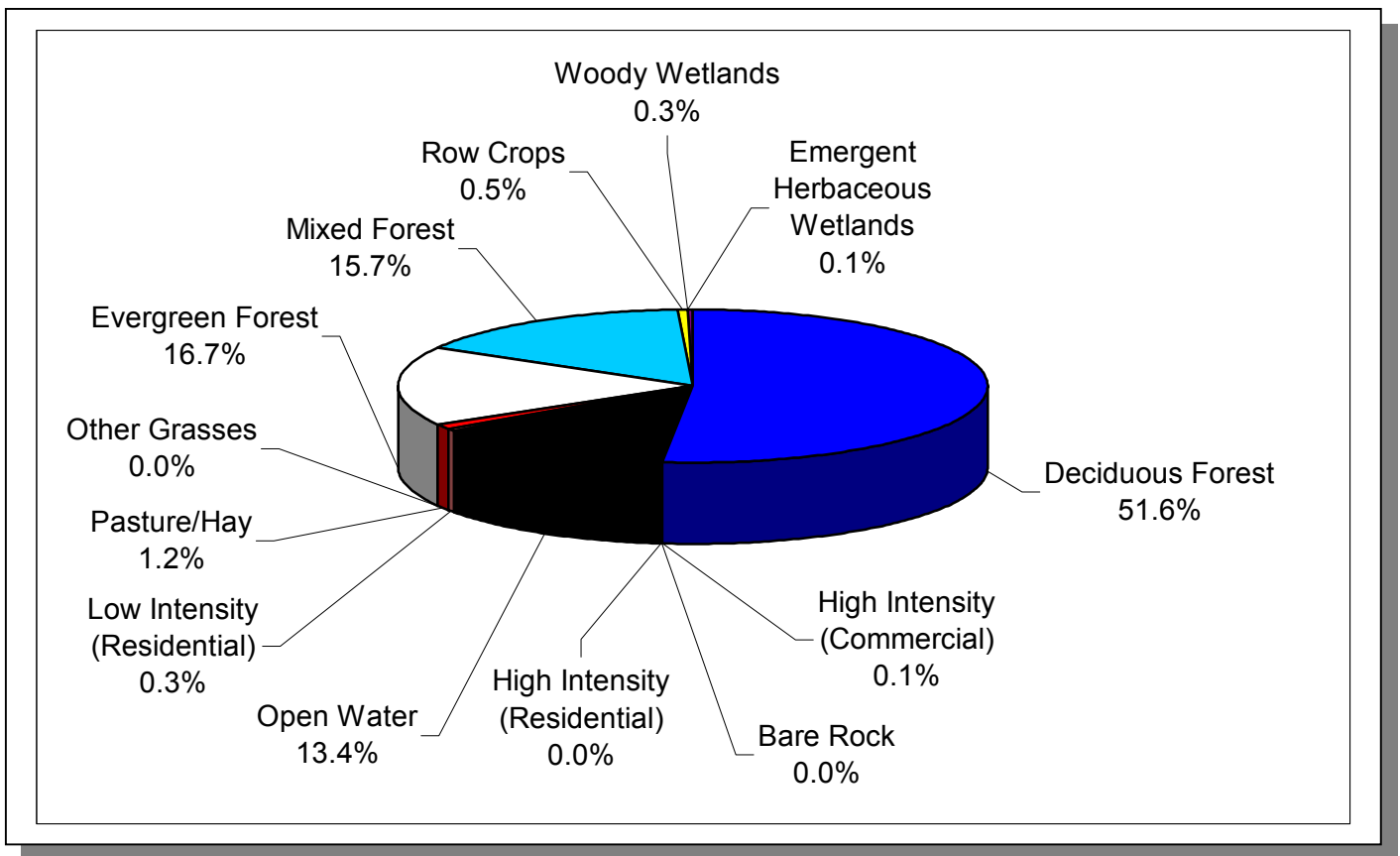


Figure 4-12. Land Use Distribution in Subwatershed 0601010203. More information is provided in SF Holston-Appendix IV.

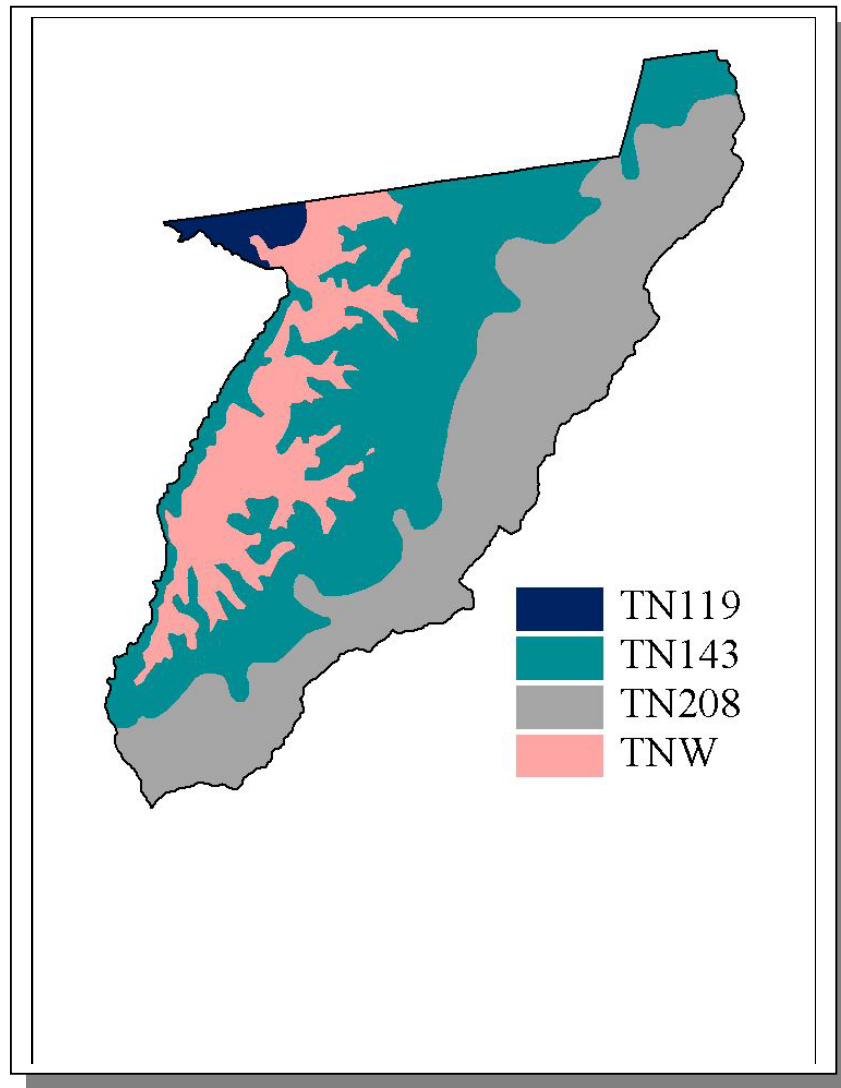


Figure 4-13. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0601010203. TNW, lake area.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN119	0.00	C	1.08	5.15	Loam	0.33
TN143	0.00	C	1.22	6.44	Loam	0.32
TN208	0.00	C	4.02	4.84	Loam	0.25

Table 4-7. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0601010203. More information is provided in SF Holston-Appendix IV.

County	COUNTY POPULATION		Portion of Watershed (%)	ESTIMATED POPULATION IN WATERSHED		% CHANGE
	1990	1997 Est.		1990	1997	
Carter	51,505	53,132	0.07	37	38	2.7
Sullivan	143,596	150,371	13.63	19,566	20,489	4.7
Total	195,101	203,503		19,603	20,527	4.7

Table 4-8. Population Estimates in Subwatershed 0601010203.

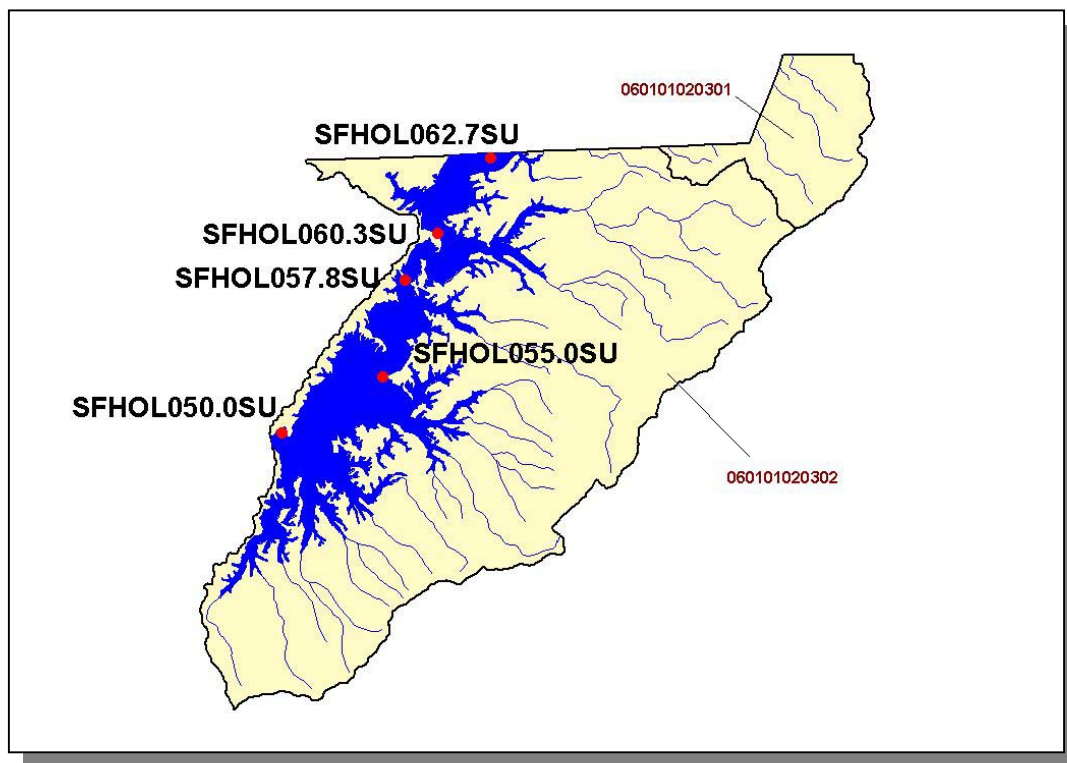


Figure 4-14. Location of Storet Monitoring Sites in Subwatershed 0601010203. Subwatershed 060101020301 and 060101020302 boundaries are shown for reference. More information is provided in SF Holston-Appendix IV.

4.2.B.ii. Point Source Contributions.

There are no point source contributions in this watershed.

4.2.B.iii. Nonpoint Source Contributions.

LIVESTOCK (COUNTS)				
Beef Cow	Cattle	Milk Cow	Hogs	Sheep
158	348	13	<5	<5

Table 4-9. Summary of Livestock Count Estimates in Subwatershed 0601010203. According to the 1997 Census of Agriculture, "Cattle" includes heifers, heifer calves, steers, bulls and bull calves.

County	INVENTORY		REMOVAL RATE	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Carter	161.3	155.5	3.4	12.4
Johnson	144.4	144.4	0.6	2.2
Sullivan	123.7	123.7	0.1	0.3
Total	429.4	423.6	4.1	14.9

Table 4-10. Forest Acreage and Average Annual Removal Rates (1987-1994) in Subwatershed 0601010203.

CROPS	TONS/ACRE/YEAR
Legume/Grass (Hayland)	0.16
Forest Land (Grazed)	0.00
Forest Land (Not Grazed)	0.00
Farmsteads and Ranch Headquarters	0.35
Non Agricultural Land Use	0.00
Corn (Row Crops)	8.20
Tobacco (Row Crops)	3.67
Grass (Hayland)	0.42
Grass (Pastureland)	1.38
Grass, Forbs, Legumes (Mixed Pasture)	1.60
Other Land in Farms (Other Farmland)	0.02

Table 4-11. Annual Estimated Total Soil Loss in Subwatershed 0601010203.